If the frame is delivered before the door leaf and/or unassembled, it is the installer's responsibility to ensure that the order number/position number of the frame matches that of the door leaf. It is very important that the correct door leaf is fitted into the correct frame. If a steel frame is used, the manufacturer's installation instructions must be followed.
Unassembled frames are assembled using screws at the corners. Pre-drilling is recommended to prevent cracking.

Before installation begins, the height, width and diagonal measurements of the opening must be checked. Ensure that the floor is level. The frame with its threshold solution is placed directly on the floor in the wall opening. The frame must be secured at a minimum of 8 fixing points in accordance with NS 3152:4. Frames wider than 1200 mm must have an additional fixing point at the centre of the head frame. The gap between the frame and the wall must be a minimum of 5 mm and a maximum of 20 mm. This gap should be uniform.

Adjustable installation sleeves with collars, fixing screw holes or fixing screws alone may be used.

When using installation sleeves, additional support (wedges) may be used, at least behind the bottom hinge and at the top of the lock side of the frame. Without installation sleeves, wedges must be used at all fixing points.

During installation, it is recommended to check that the hinge side is plumb and the frame is level before hanging the door leaf. Once the door leaf has been installed, the frame must be checked again and fine-adjusted if necessary.

Open the door slightly and check that the gap between the door leaf and the frame is uniform along the entire height. If the gap varies, this can be adjusted by moving the lock side of the frame at the top or bottom as required.

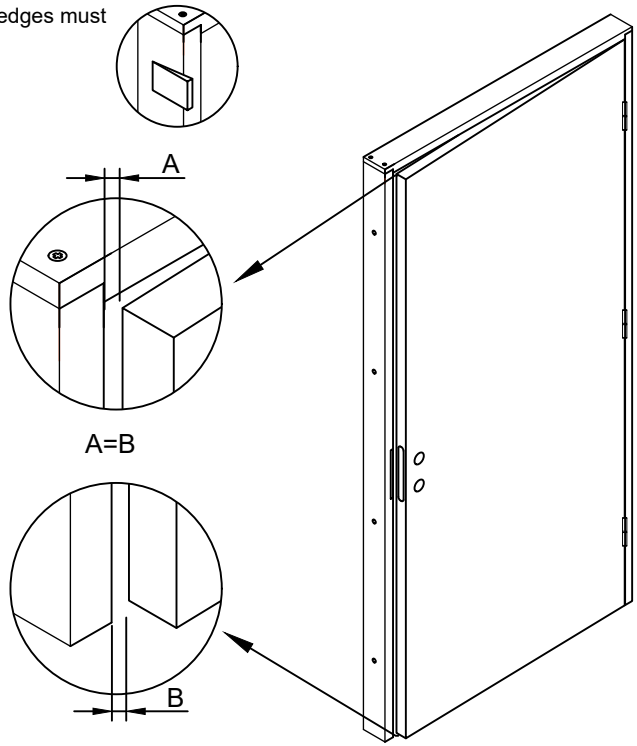
Important: Correct adjustment of the frame and lock side is essential to ensure that the door functions optimally and that uniform gaps are maintained around the entire door leaf.

DOOR FRAME WALL

Module Dimensions B x H	Opening dimensions B +5/+20 H +5/+20
Example:	
M 10 x M 21	Min 1000x2095 Max 1030x2110
M 13 x M 24	Min 1300x2395 Max 1330x2410

During installation, screws must be used in accordance with the table below.

WALL	SCREW
Stud wall	Ø6.2 X 78/60mm
Masonry wall	Ø6.2 X 78/60mm m/ 8mm wall plug

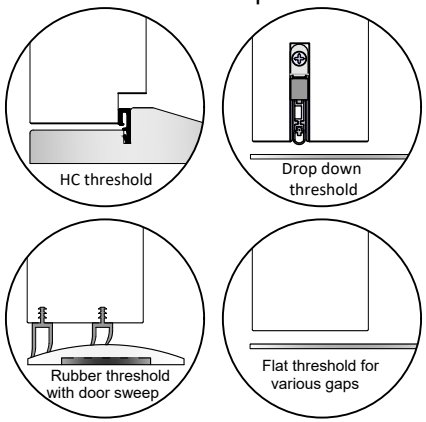


Once installation is complete, the clearance between the door leaf and the frame must not exceed 3 mm horizontally or 2 mm at the top of the door.

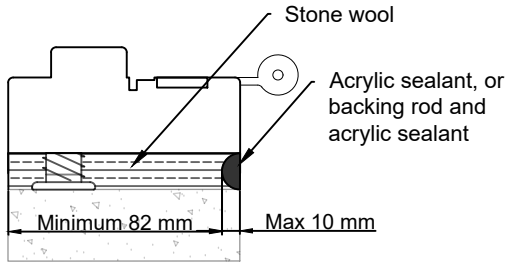
When installing classified door leaves (fire, acoustic and smoke-rated), the gap must be filled with stone wool to a minimum depth of 82 mm from the hinge side. The hinge side must be sealed with acrylic sealant. Either acrylic sealant alone or a backing rod in combination with acrylic sealant may be used. Standard acrylic sealant may be used.

For height-adjustable hinges, these must be adjusted to ensure that the load is distributed equally across all hinges. A lock cylinder, escutcheons and door handle compatible with the fittings and machined recesses must be installed.

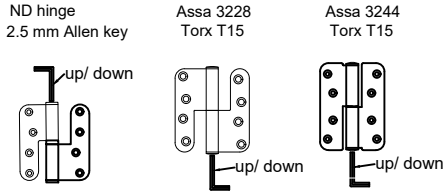
Threshold options



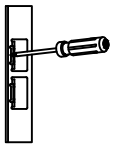
Insulation and sealing



Hinge adjustment



The strike plate can be adjusted/tightened with a screwdriver to increase or decrease the compression of the seal.



Installation instructions are available on our website in the following languages:

Norwegian

Danish

English

Swedish

For more detailed installation instructions and translations, please follow the link below:

https://www.nordicdoor.no/monteringsveiledning-assembly-instructions/

nordicdoor